SYSTEMS, METHODS, AND MEDIA FOR REMOTE WAKE-UP AND MANAGEMENT OF SYSTEMS IN A NETWORK

ABSTRACT

5   Systems, methods, and media for providing remote wake-up and management of systems in a network are disclosed. More particularly, hardware and/or software for a server to receive feedback from a client as to the status of its wake-on-LAN functionality is disclosed. Embodiments include hardware and/or software for determining a client to be managed, determining whether the client is active on the network, transmitting a first network packet comprising a wake-on-LAN packet, and receiving a return wake-on-LAN packet, which comprises an indication of the address of the client and an indication of the status of the wake-on-LAN functionality of the client. Embodiments may also include transmitting a command to start a management session on the client.

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